

Tennessee Valley Authority, Post Office Box 2000, Soddy-Daisy, Tennessee 37379-2000

October 9, 2002

State of Tennessee
Department of Environment and Conservation
Division of Water Pollution Control
Enforcement & Compliance Section
6th Floor, L & C Annex
401 Church Street
Nashville, Tennessee 37243-1534

Attention: Ms. Evelyn Haskin

Dear Ms. Haskin:

TENNESSEE VALLEY AUTHORITY - DISCHARGE MONITORING REPORT FOR SEQUOYAH NUCLEAR PLANT

Please find enclosed the Discharge Monitoring Report (DMR) of September 2002 for Sequoyah. Please contact me at (423) 843-6700 if you have any questions or comments.

Sincerely,

Michael G. Beavers

Acting Environmental Supervisor

Signatory Authority for Richard T. Purcell

Vice President

Sequoyah Nuclear Plant

Enclosure

cc (Enclosure):

Chattanooga Environmental Assistance Center Division of Water Pollution Control State Office Building, Suite 550 540 McCallie Avenue Chattanooga, Tennessee 37402-2013

U.S. Nuclear Regulatory Commission ATTN: Document Control Desk Washington, D.C. 20555 IE25

From

02

09

01

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

(SUBR 01) F - FINAL

Form Approved. OMB No 2040-0004

101 G DISCHARGE NUMBER

To

YEAR

02

МО

09

DAY

30

DIFFUSER DISCHARGE

EFFLUENT

MAJOR

*** NO DISCHARGE

NOTE: Read instructions before completing this form.

							NOTE; Read instr	uctions befor	e comp	eung uns ion	n.
PARAMETER		QUAI	NTITY OR LOADING			QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	,,,,=
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	******	*****	**	*****	*****	30.4	(04)	0	30 / 30	MODELD
00010 Z 0 0 INSTREAM MONITORING	PERMIT REQUIREMENT	******	******	••••	********	*****	30.5 DAILY MX	DEG. C.		SEE PERMIT	CKREQ
TEMPERATURE, WATER DEG. CENTIGRADE	SAMPLE MEASUREMENT	*****	******	**	******	******	43.3	(04)	0	30 / 30	RCORDR -
00010 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	******	*****	REPORT DAILY MX	DEG. C.		SEE PERMIT	CKREQ
РН	SAMPLE MEASUREMENT	*****	******	**	7.5	*****	7.6	(12)	0	8 / 30	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	6.0 MINIMUM	******	9.0 MAXIMUM	ຮບ		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	****	*****	**	*****	4	6	(19)	0	4/30	GRAB
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****	****	*****	30 MO AVG	100 DAILY MX	MG/L		WEEKLY	GRAB
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	*****	<5 ·	<5	(19)	0	4 / 30	GRAB
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	*****	15 MO AVG	20 DAILY MX	MG/L		WEEKLY	GRAB
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	****	1738	(03)	*****	******	****	••	0	30 / 30	RCORDR
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	REPORT DAILY MX	MGD	*****	******	*****	****		CONTIN VOUS	RCORDR
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****	••	*****	<0.010	0.026	(19)	0	34 / 30	GRAB
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	0.036	0.058 INST MAX	MG/L		WEEK- DAYS	CALCTD

	I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified		TE	LEPHONE			
Richard T. Purcell	personnel properly gather and evaluate the information submitted. Based on my inquiry of the	M. Deur					
Sita Vina Bracident	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true,	Environmental Supervisor	423	843-6700	02	10	11
	accurate, and complete I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations	SIGNATURE OF PRINCIPAL EXECUTIVE					ļ
TYPED OR PRINTED		OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here

No closed mode operation. The following injections occured 1. PCL-222 (max calc. conc was 0 053mg/L--limit 0.100mg/L) 2. CL-363 (max calc. conc. was 0 009mg/L--limit 0 100mg/L) 3 PCL-222/PCL-401 (max. calc. conc. was 0 019mg/L-limit 0.100mg/L) 4. H-130M (max. calc. conc. was 0 024mg/L-limit 0 050mg/L)

ATTN Michael G Beavers

				æ								
PERMITTEE NAME/ADDRESS (Include Facility Name TVA - SEQUOYAH NUCLEAR PLA	/ Name/Location if \NT	Different)		ITANT DISCHAF CHARGE MON			STEM (NPDES) (DMR)	MAJOR (SUBR 01)			orm'Approved MB No 2040-0	
SODDY - DAISYIN 37384				026450 T NUMBER		DISCHAR	101 G GE NUMBER	F - FINAL DIFFUSER DISCHAF	RGE			
FOCILITY TVA - SEQUOYAH NUCLEAR PLANT _ Location _ HAMILTON COUNTY			YEAR	MONI MO I DAY		PERIOD YEAR	MO DAY	EFFLUENT				
ATTN Michael G Beavers			From 02	09 01		02	09 30	*** NO DISCHARO NOTE, Read instri	³ E	compl	eting this form	n
PARAMETER		QUAN	ITITY OR LOADING				QUALITY OR CO	NCENTRATION .		NO. EX	FREQUENCY OF	-:
		AVERAGE	MAXIMUM	UNITS	MIM	MUMIN	AVERAGE	MAXIMUM	UNITS		ANALYSIS	

PARAMETER		ANA	NTITY OR LOADING			QUALITY OR CONC	ENTRATION .		NO. EX	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
TEMPERATURE - C, RATE OF CHANGE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	0.7	(62)	0	30 / 30	CALCTD
82234 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	*****	******	2.0	DEG C /HR		CONTIN	CALCTD
TEMP. DIFF, BETWEEN SAMP. & UPSTRM DEG,C	SAMPLE MEASUREMENT	*****	******	**	*****	******	2.4	(04)	0	30 / 30	CALCTD
00016 1 S 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****.	*********	******	3,0	DEG.C.		CONTIN	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
,	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT	-									
	PERMIT REQUIREMENT										
BORON, TOTAL	SAMPLE MEASUREMENT	*****	****	**	<0.2	<0.2	<0.2	(19)	0	2/30	GRAB
01022 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	****	****	REPORT	REPORT	REPORT	MG/L		ONCE/ MONTH	GRAB
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

l		I Certify under penalty of law that this document and all attachments were prepared under my	R	TE	LEPHONE			
	Richard T. Purcell	direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true.	Environmental Supervisor	423	843-6700	02	10	11
	Site Vice President	accurate, and complete I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations	SIGNATURE OF PRINCIPAL EXECUTIVE					
į	TYPED OR PRINTED	amountation, including the possibility of line and imprisonment for knowing violations	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here CCW data for September 2002 is attached,

CCW Data for September 2002

•	, CCW CHANNEL	
DATE	EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS
eptember 16, 2002	< 0.5	
	CCW TRENCH DISCHARGE	
	CON INCINCII DISCHARGE	
DATE	EXTRACTABLE PETROLEUM HYDROCARBONS (mg/L)	COMMENTS

PERMITTEE NAME/ADDRESS (Include of Name TVA - SEQUOYAH NUCLEA Name BQX 2000 PACTOR OF THE NAME OF T	Facility Name/Location if	Different)	DIS	CHARGE MO	ARGE ELIMINATION DNITORING REPO		MAJOR (SUBR 01)			rm Approvi //B No 204		•₹
(INTEROFFICE SB-2A) SODDY - DAISY IN 37384 GOUNTTVA - SEQUOYAH NUCLEAR F				026450 IT NUMBER		101 T ARGE NUMBER	F - FINAL BIOMONITORING EFFLUENT	FOR OUTFA	LL 101			
ATTN Michael G Beavers			From 02	MON MO DA' 09 01			*** NO DISCHA	RGE	*** e comple	etina this fa	nrm	
PARAMETER		QUAN	TITY OR LOADING			QUALITY OR C	ONCENTRATION		,	FREQUENC OF	V SA	MPLE YPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1 "	ANALYSIS		
C25 STATRE 7DAY CHR CERIODAPHNIA	SAMPLE MEASUREMENT	******	*****	**	Monitoring Not Require	d *******	*****	(23)				
RP3B 1 0 0 FFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	****	****	43.9 MINIMUM	******	*****	PERCENT		QUART ERLY	900 Liberary	MPOS
C25 STATRE 7DAY CHR PIMEPHALES	SAMPLE MEASUREMENT	*****	****	**	Monitoring Not Require	*****	*****	(23)		<u></u>		
RP6C 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	43.9 MIMINUM	******	*****	PERCENT		QUART ERLY	col	MPOS
	SAMPLE MEASUREMENT									•••••		
•	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT											
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT			-				00.11				***********
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT			,				****				<u> </u>
	PERMIT REQUIREMENT											
	SAMPLE MEASUREMENT							***	·	***********		***********
	PERMIT REQUIREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OF	FICER Certify under pen		ment and all attachmen				***************************************	TELEPHO)NE		DATE	
Richard T. Purcell	direction or superv personnel properly person or persons the information, the	gather and evaluate the who manage the system e information submitted	a system designed to a hinformation submitted n, or those persons direct is , to the best of my kno	Based on my in tly responsible owledge and bel	quiry of the for gathering lief, true,	M. Sm Environmenta			3-6700	02	10	11
Site Vice President	accurate, and com	plete I am aware that the	ere are significant penal and imprisonment for k	lties for submitti	ing false	IGNATURE OF PRIN			1 4DED	10545		L

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here Toxicity was not sampled in September 2002.

TYPED OR PRINTED

YEAR MO

DAY

AREA CODE

NUMBER

OFFICER OR AUTHORIZED AGENT

				tr							. و د
PERMITTEE NAME/ADDRESS (Include Name TVA - SEQUOYAH NUCLE)		f Different)			ARGE ELIMINATION SYS INITORING REPORT		MAJOR			orm Approved	
Nome IVA - SEQUOYAH NUCLE, Address BOX 2000	THE COURT						(SUBR 01)		O	MB No 2040-0	J004
(INTEROFFICE SB-2A)			TNO	026450] [103 G	F - FINAL				
SODDY - DAISY IN 3738			PERM	IT NUMBER	DISCHAR	GE NUMBER	LOW VOL. WASTE	TREATMEN	1T POI	1D	
Facility IVA - SEQUOYAH NUCLEAR Location HAMILTON COUNTY	PLANI			MON	IITORING_PERIOD		EFFLUENT				
ATTN Michael G Beavers			From 02	MO DA		MO DAY 09 30	*** NO DISCHARO	GE	***		
							NOTE: Read instr	uctions befor			
PARAMETER			NTITY OR LOADING			QUALITY OR CO	ONCENTRATION		NO.	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS]	ANALYSIS	
PH	SAMPLE MEASUREMENT	****	*****	**	7.3	******	8.4	(12)	0	13 / 30	GRAB
00400 1 0 0	PERMIT	*****	******	**	6.0	******	9,0	รบ	****	THREE/	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT				MINIMUM		MAXIMUM			WEEK	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	91	131	(26)	*****	10	13	(19)	0	4/30	GRAB
00530 1 0 0	PERMIT	380	1250	LBS/DY	******	30	100	MG/L	0.00000	WEEKLY	GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX			MO AVG	0000.Pr				
OIL AND GREASE	SAMPLE MEASUREMENT	<47	<50	(26)	******	<5	<5	(19)	0	4/30	GRAB
00556 1 0 0	PERMIT	190	250	LBS/DY	******	15	20	MG/L		WEEKLY	. GRAB
EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX			MO AVG	80. 80. 80. 80. 7. 7. 80. 80. 80. 80. 80. 80. 80. 80. 80. 80				
FLOW, IN CONDUIT OR THRU	SAMPLE	1.111	1.204	(03)	*****	******	******	••	0	30 / 30	TOTAL

EFFLUENT GROSS VALUE	REQUIREMENT	MO AVG	DAILY MX				
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT						
	PERMIT REQUIREMENT						
	SAMPLE MEASUREMENT				-		
	PERMIT REQUIREMENT						

(03)

MGD

ı		I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified		TE	LEPHONE	,	DATE	
1	Richard T. Purcell	personnel properly gather and evaluate the information submitted. Based on my inquiry of the	M. Dun					
١	Cita Vina Drandant	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true,	Environmental Supervisor	423	843-6700	02	10	11
ı		accurate, and complete 1 am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations	SIGNATURE OF PRINCIPAL EXECUTIVE					<u> </u>
ĺ	TYPED OR PRINTED	The state of the s	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here

TREATMENT PLANT 50050 1 0 0

MEASUREMENT

PERMIT REQUIREMENT

REPORT

DAILY

TOTAL

_____(INTEROFFICE SB-2A)_______

FOCILITY __TVA - SEQUOYAH NUCLEAR PLANT _____

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

To 02

MAJOR (SUBR 01)

Form Approved, OMB No. 2040-0004

TN0026450 PERMIT NUMBER

From 02

YEAR MO DAY

09

01

107 G DISCHARGE NUMBER

YEAR MO DAY

09

30

F-FINAL METAL CLEANING WASTE POND

EFFLUENT

*** NO DISCHARGE

XX NOTE: Read instructions before completing this form.

ATTN Michael G. Beavers

Address BOX 2000

Location HAMILTON COUNTY

PARAMETER		AND	ITITY OR LOADING	V		QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	1	ANALYSIS	
РН	SAMPLE MEASUREMENT	*****	*****	**		*****		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	****	6.0 MINIMUM	******	9.0 MAXIMUM	SU		DAILY	GRAB
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	******	*****	**	*****	*****		(19)	<u> </u>		
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	********	******	1.0 DAILY MX	MG/L		DAILY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	*****	**	*****	*****		(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	30 DAILY MX	MG/L		DAILY	COMPOS
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	****	****		(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	******	15 DAILY MX	MG/L		DAILY	GRAB
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****	**	*****	*****		(19)			
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	******	***	*****	******	1.0 DAILY MX	MG/L		DAILY	COMPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	******	*****	**	******	*****		(19)			,
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	*****	1.0 DAILY MX	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			(03)	*****	******	*****	**			
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	******	*****	****		DAILY	CALCTD

	Certify under penalty of law that this document and all attachments were prepared under my	1. A	TE	LEPHONE		DATE	
Richard T. Purcell	direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the	M. Dem					
	person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is , to the best of my knowledge and belief, true,	Environmental Supervisor	423	843-6700	02	10	11
	accurate, and complete I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations	SIGNATURE OF PRINCIPAL EXECUTIVE	<u> </u>				<u> </u>
TYPED OR PRINTED	, and a second s	OFFICER OR AUTHORIZED AGENT	AREA	NUMBER	YEAR	МО	DA

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here No phosphate bearing chemicals were employed. No Discharge this Period

	E NAME/ADDRESS (III TVA - SEQUOYAH N	nclude Facility Name/Loca UCLEAR PLANT	tion if Different)
			_
		N.37384	
Facility	TVA - SEQUOYAH NUC	LEAR PLANT	_
Location_	HAMILION COUNTY		_

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MAJOR (SUBR 01) Form Approved OMB No 2040-0004

TN0026450	_
PERMIT NUMBER	

MO

YEAR

110 G DISCHARGE NUMBER F - FINAL RECYCLED COOLING WATER

EFFLUENT DAY

30

*** NO DISCHARGE

MONITORING PERIOD From 02 09 09 ATTN: Michael G. Beavers 01 To | 02

NOTE: Read Instructions before completing this form.

	NOTE: Read instruc										
PARAMETER		QUANTITY OR LOADING			QUALITY OR CONC		NO. EX	FREQUENCY OF	SAMPLE TYPE		
		AVERAGE	MAXIMUM	UNITS	MUMINIM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
РН	SAMPLE MEASUREMENT	*****	*****	**		*****		(12)			
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	su		DAILY	GRAB
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	******	*****	**	*****	*****	<u>** [VIA /][VIO][V] **</u>	(19)			
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	******	30 DAILY MX	MG/L		DAILY	COMPOS
OIL AND GREASE	SAMPLE MEASUREMENT	*****	*****	**	*****	*****	S DAILL MASS	(19)			
00556 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	*****	15 DAILY MX	MG/L		DAILY	COMPOS
COPPER, TOTAL (AS CU)	SAMPLE MEASUREMENT	*****	*****	••	*****	****		(19)			
01042 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	***	*****	****	*****	*****	1.0 DAILY MX	MG/L		DAILY	COMPOS
IRON, TOTAL (AS FE)	SAMPLE MEASUREMENT	*****	****	**	*****	*****		(19)			
01045 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	******	*****	****	*****	****	1.0 DAILY MX	MG/L		DAILY	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	****	**	*****	***		(19)			
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	******	******	1,0 DAILY MX	MG/L		DAILY	COMPOS
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT			(03)	*****	****	*****	**	í		
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	******	*****	*****	****		DAILY	CALCTD-

	I Certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified	Λ	TE	LEPHONE		DATE	
Richard T. Purcell	personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true.	M. Sure Environmental Supervisor	423	843-6700	02	10	11
Site vice President	accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE					
TYPED OR PRINTED	The position of the big mpissiment of knowing violations	OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	МО	DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here No Discharge this Period

Name TVA - SEQUOYAH NUCLEAR PLANT			DISC	MAJOR (SUBR 01)			orm Appro OMB No 20		4				
Address BOX 2000(INTEROFFICE SB-2A)			TNIO	026450	\neg \vdash		116 G	F - FINAL					
SODDY - DAISY IN 37384			· · · · · · · · · · · · · · · · · · ·	T NUMBER	\dashv	ISCLIADA	GE NUMBER	BACKWASH					
FOCILITY IVA - SEQUOYAH NUCLEAR P			L. PERIVII				GE INDINIDER]						
Location_HAMILTON COUNTY			1.50 T		IORING P		112 1 211	EFFLUENT					
ATTN Mahael C. Berryer			From 02	MO DAY 09 01	To To		MO DAY 09 30	*** NO DISCHA	RGE [
ATTN Michael G. Beavers			110111 02 1	09 01	7 10 F	02	09 30	NOTE: Read in	structions l	efore com	pleting this	form	
PARAMETER		QUA	JANTITY OR LOADING				QUALITY OR CO	ONCENTRATION		NO.	FREQUEN	CY S/	AMPLE
		AVERAGE	MAXIMUM UNITS		MINIMUM AVERAGE		MAXIMUM	UNI	S EX	OF ANALYS	s	TYPE	
DEBRIS, FLOATING (SEVERITY)	SAMPLE MEASUREMENT	*****	*****	**	****	***	******	0	(00) 0	1/30	V	ISUAL
01345 1 0 0	PERMIT	*****	*******	****	*****	***	******	REPORT	PASS	=0	₩ SEE		SUAL
EFFLUENT GROSS VALUE	REQUIREMENT							MO TOTAL	SS PAIL		PERM		
	SAMPLE MEASUREMENT							. IVIO IOIAL					
	PERMIT REQUIREMENT												
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NAME/TITLE PRINCIPAL EXECUTIVE OFF	CER Certify under per	nalty of law that this do	cument and all attachments	s were prepared	under my		R		TELE	PHONE		DATE	
Richard T. Purcell direction or supervision in acco		y gather and evaluate t	he information submitted E	Based on my inqu	urry of the		M. Son	~ ──					T
Site Vice President person or put the informat accurate, and		e information submitte opiete I am aware that	em, or those persons direct id is , to the best of my know there are significant penalt ne and imprisonment for kn	wledge and belie ties for submitting	ef, true, g false	Environmental Supervisor SIGNATURE OF PRINCIPAL EXECUTIVE			423 843-67		02	10	11
TYPED OR PRINTED	income and income	and the hossimith of th	ne and imprisonment for Kn	iowing violations		OFFICER OR AUTHORIZED AGENT				NUMBER	YEAR	МО	DAY
COMMENTS AND EXPLANATION OF ANY			nts here					1	CODE				<u> </u>
Operations is required once per shift to p											•		

EPA Form 3320-1 (REV 3/99)

Previous editions may be used

Page 1 of 1

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Nome TVA - SEQUOYAH NUCLEAR PLANT Address BOX 2000			DISCHARGE MONITORING REPORT (DMR)					MAJOR (SUBR 01)		Form Approved OMB No 2040-0004			
(INTEROFFICE SB-2A)			TN0026450 117 G F-FINAL										
SODDY - DAISY IN 37384			PERMI	LNUMBER		ISCHAR	GE NUMBER	BACKWASH			·		
FacilityIVA - SEQUOYAH NUCLEAR PL Location_HAMILTON COUNTY	<u> ANI </u>			MON	ITORING F	PERIOD		EFFLUENT					
				MO DA		YEAR	MO DAY	*** NO DISCHA	DCE [
ATTN Michael G Beavers			From 02	09 01	To[02	09 30	NOTE. Read in			lating this f	orm	
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		AVERAGE	MAXIMUM	UNITS	MINIM	MUM AVERAGE		MAXIMUM	UN		ANALYSIS	· '	ITPE
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICE	ER Certify under per	nalty of law that this doc	ument and all attachments	were prepared	d under my		. 0	··· i	TFI	EPHONE	1	DATE	
Richard T Purcell	personnei properi	y gather and evaluate the	h a system designed to as: e information submitted B m, or those persons directl	ased on my inc	quiry of the	,	M. Dun				1		
Site Vice President	the information, the accurate, and con	e information submitted	in, of those persons direct lis , to the best of my know here are significant penalti e and imprisonment for know	lief, true,		Environmental Supervisor SIGNATURE OF PRINCIPAL EXECUTIVE		423	843-6700	02	10	11	
TYPED OR PRINTED						OFFICER OR AUTHORIZED AGENT			AREA CODE	NUMBER	YEAR	МО	DAY
COMMENTS AND EXPLANATION OF ANY V			ts here										
Operations is required once per shift to pe	errorm visual inspect	ions											

EPA Form 3320-1 (REV 3/99)

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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) Name TVA - SEQUOYAH NUCLEAR PLANT Address BOX 2000			DISCHARGE MONITORING REPORT (DMR)					MAJOR Form Approved (SUBR 01) OMB No 2040-0004 F - FINAL					24	
SODDY - DAISY IN 37384				NUMBER		SCHAR	SE NUMBER	WASTEWATER &	STOR	M WAT	ER			
Facility <u>TVA • SEQUOYAH NUCLEAR PLA</u> Location <u>HAMILTON</u> COUNTY	м			MONI	TORING P			EFFLUENT						
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	\sim										EX	OF ANALYSIS	TY	
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OXYGEN, DISSOLVED (DO)	MEASUREMENT	******	******	**			******	*****	(19)				
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SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	*****	****	••	*****		*****	,	(19)		<u> </u>		*****
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	******	****	*****	**	*****	100 DAILY MX	***	G/L		TWICE	GR	AB
SOLIDS, SETTLEABLE	SAMPLE MEASUREMENT	*****	****	••	****	**	*****			25)		,		
00545 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	**	******	1.0 DAILY MX	****	L/L		ONCE/ MONTH	01000.000	AB
FLOW, IN CONDUIT OR THRU FREATMENT PLANT	SAMPLE MEASUREMENT			(03)	*****	**	******	*****				``		-
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MO AVG	REPORT DAILY MX	MGD	*****	**	*****	*****		•		ONCE/ BATCH		IMA:
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICE			ment and all attachments			 -			TE	LEPHON	JF		DATE	
Richard T. Purcell	direction or supe personnel proper person or person	rvision in accordance with ify gather and evaluate the is who manage the system	a system designed to as information submitted B n, or those persons direct	sure that qualifi ased on my inq ly responsible fo	ed uiry of the or gathering		M. Seve Environmental	al Supanisar						
Site Vice President the information, the informat accurate, and complete 1 and			bmitted is , to the best of my knowledge and belief, true, re that there are significant penalties for submitting false by of fine and imprisonment for knowing violations				ue,			423 843-6700		02		11

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here

During this reporting period, there has been no flow from the Dredge Pond other than that resulting from rainfall.

TYPED OR PRINTED

YEAR

AREA

CODE

NUMBER

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

МО

DAY